

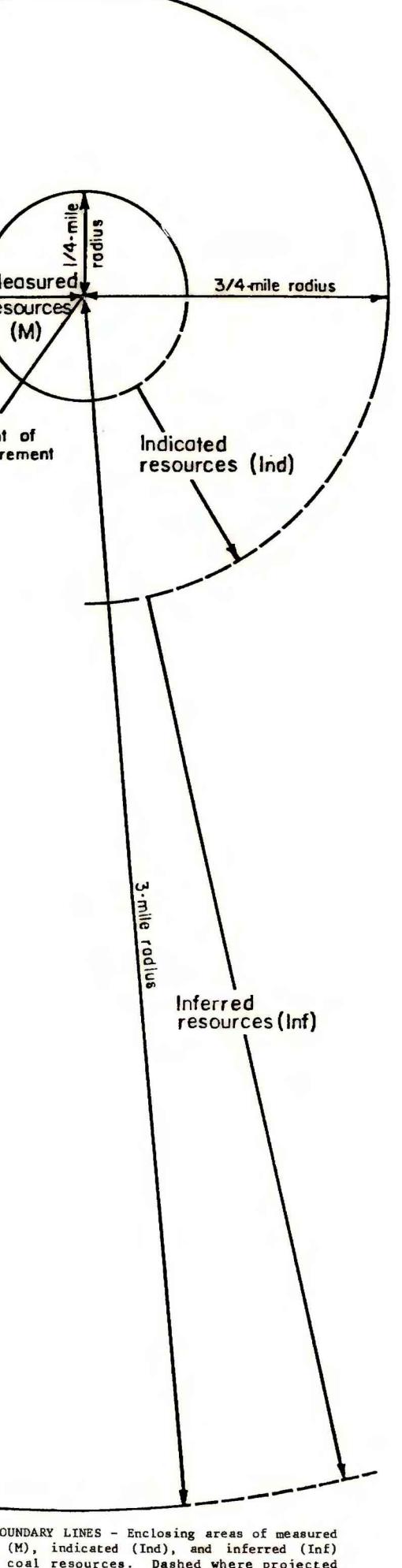
EXPLANATION

NON-FEDERAL COAL LAND - Land within the KRW boundary for which the Federal Government does not own the coal rights.

BOUNDARY OF IDENTIFIED RESERVE BASE COAL - Drawn along the 5-foot (1.5-m) coal isopach (I) and the KRW boundary (K). Arrow points toward area of identified Reserve Base coal.

RB R (50%) Measured resources  
R(50%) Indicated resources  
R(50%) Inferred resources

IDENTIFIED COAL RESOURCES OF THE FRUITLAND I COAL BED - Showing totals for Reserve Base (RB) and Reserve (R) in millions of short tons for each section or part(s) of section of Federal coal land outside the stripping-limit line. Dash indicates no resources in that category. Reserve Base (RB) x the Recovery Factor (50 percent) = Reserves (R).



BOUNDARY LINES - Enclosing areas of measured (M), indicated (Ind), and inferred (Inf) coal resources. Dashed where projected from adjacent quadrangles.

To convert short tons to metric tons, multiply short tons by 0.9072.

To convert miles to kilometers, multiply miles by 1.609.

Values given for subsurface Reserve (R) tonnes represent 50% of the calculated Reserve Base (RB) values. Calculated Reserve Base and Reserve values have been rounded off to the nearest 10,000 tons of coal.

Reserve Base and Reserve values of 0.00 represent resources of less than 5,000 tons of coal.

This map was prepared under contract to the U.S. Geological Survey and has not been edited for conformity with Geological Survey editorial standards. Opinions and conclusions expressed herein do not necessarily represent those of the Geological Survey.

PLATE 7  
AREAL DISTRIBUTION  
AND IDENTIFIED RESOURCES OF THE  
FRUITLAND I COAL BED

COAL RESOURCE OCCURRENCE MAP OF THE YOUNGS LAKE QUADRANGLE,  
SAN JUAN COUNTY, NEW MEXICO  
BY  
DAMES & MOORE  
1979



QUADRANGLE LOCATION

Base from U.S. Geological Survey, 1963

Compiled in 1979

UTM GRID AND 1963 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET  
1° 14' 249 MILS  
1° 13' 249 MILS  
1° 12' 249 MILS

SCALE 1:24000  
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 0 1000 0 1000 2000 3000 4000 5000 6000 7000 KILOMETER

MN  
GN  
14°  
249 MILS  
1° 13' 249 MILS  
1° 12' 249 MILS